Benchmarks:

City of Wichita Benchmark located 41.60' North and 69.00' East of the Centerlines of Hoover and MacArthur (39th St. South)

Elevation = 121.22 (City Datum)

City of Wichita Bencmark located at East end of Bridge over the Big Ditch on MacArthur in the West bound lane.

Elevation = 116.52 (City Datum)

P.V.I.
Elev. = 103.10
No V.C.

P.V.I.
Elev. = 102.00
No V.C.

P.V.I.
Elev. = 102.70
No V.C.

Sta 7+96.08-PT

Sta 9+97.07

Sta 11+45.58-PC

Scale: 1" = 20' Horizontal
● = Iron

-0.542%

-0.547%

+0.471%

+0.534%

Match Line

Construct Std. Comb. Roll Type Curb & Gutter (3-5/8")

Construct Std. Type 1A Inlet Hook-up (This Side) & Sediment Barriers, Both Sides (See Detail, Sheet 52)

CAUTION! Existing SWB Pole and Guy. Contractor to coordinate with SWB (Jim Toben, 268-2759) Prior to construction for Removal and Line Relocation.

Steel Post

Sand Drive

N. Line, NE1/4, Sec. 11, Twp. 28-S, R-1-W

W. 31ST ST. S.

Existing 16" Water Main

SWB Pole

Guy

Proposed 4' Walk

Existing 10" SS

SS MH

20' Utility Easement

10' Util. Esmt.

20' Drng. & Util. Esmt.

Remove Existing Fence, Cost of Fence Removal to be Included in Bid Item "Site Clearing and Restoration."

Construct 4' wide sidewalk

Construct 5" A.C. Pavement W/ 5" Reinf. Rock Base.

CAUTION! Existing SWB Pole. Contractor to coordinate with SWB (Jim Toben, 268-2759) Prior to construction for Removal and Line Relocation.

21 22 23 24 25 26

BLUE LAKE ADDITION

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

-0.621%

-0.547%

+0.471%

+0.579%

Note: Contractor shall Remove Trees only as Necessary to Construct Sanitary Sewer Line. Cost of Tree Removal shall be Included in Bid Item "Site Clearing and Restoration."

P.V.I.
Elev. = 103.10
No V.C.

Sta 7+96.08-PT

P.V.I.
Elev. = 102.00
No V.C.

Sta 9+97.07

P.V.I.
Elev. = 102.70
No V.C.

Sta 11+45.58-PC

Baughman

BLUE LAKE ADDITION - PHASE 1

31st ST. S.

STREET IMPROVEMENTS

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.7721 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84074

DESIGN DMV

DRAWN DMV

APPROVED

DATE 2-2-05

REVISIONS:

SCALE NOTED

SHEET **9** OF **75**

bluelakeSer